

above-captioned application. A Petition for Automatic Extension is included with this response.

AMENDMENT

In the Claims:

Kindly cancel claims 1-11 without prejudice for future prosecution thereof and add the following new claims:

---

<sup>12</sup>  
<sup>14</sup> 12. (New) Recombinant nucleic acid comprising a contiguous nucleic acid sequence encoding SEQ. ID. NO. 2.

<sup>15</sup>  
<sup>13</sup> 13. (New) Recombinant nucleic acid comprising a contiguous nucleic acid sequence encoding amino acid residue 18 to 494 of SEQ. ID. NO. 2.

<sup>16</sup>  
<sup>14</sup> 14. (New) Recombinant nucleic acid comprising a contiguous nucleic acid sequence encoding amino acid residue 20 to 494 of SEQ. ID. NO. 2.

<sup>17</sup>  
~~15~~. (New) Recombinant nucleic acid comprising no less than 60 contiguous nucleotides selected from nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

<sup>18</sup>  
~~16~~. (New) The nucleic acid of claim <sup>17</sup>~~15~~ which is DNA and linked to a promoter effective to initiate the transcription of said contiguous nucleotides.

<sup>19</sup>  
~~17~~. (New) The nucleic acid of claim <sup>17</sup>~~15~~ comprising nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

<sup>20</sup>  
~~18~~. (New) The nucleic acid of claim <sup>17</sup>~~15~~ comprising nucleotide 208 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

<sup>21</sup>  
~~19~~. (New) The nucleic acid of claim <sup>17</sup>~~15~~ comprising nucleotide 214 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

<sup>22</sup>  
~~20~~. (New) Isolated, purified, or enriched nucleic acid  
comprising a contiguous nucleic acid sequence encoding SEQ. ID.

2.126  
NO. 2.

<sup>23</sup>  
~~21~~. (New) Isolated, purified, or enriched nucleic acid  
comprising a contiguous nucleic acid sequence encoding amino acid  
residue 18 to 494 of SEQ. ID. NO. 2.

<sup>24</sup>  
~~22~~. (New) Isolated, purified, or enriched nucleic acid  
comprising a contiguous nucleic acid sequence encoding amino acid  
residue 20 to 494 of SEQ. ID. NO. 2.

<sup>25</sup>  
~~23~~. (New) Isolated, purified, or enriched nucleic acid  
comprising no less than 60 contiguous nucleotides selected from  
nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary  
strand, wherein T can also be U.

<sup>26</sup>  
~~24~~. (New) The nucleic acid of claim ~~23~~<sup>25</sup> which is DNA and  
21.26 linked to a promoter effective to initiate the transcription of  
said contiguous nucleotides.

<sup>27</sup>  
~~25~~. (New) The nucleic acid of claim ~~23~~<sup>25</sup> comprising  
nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary  
strand, wherein T can also be U.

B'  
correl.  
<sup>28</sup>  
~~26~~. (New) The nucleic acid of claim ~~23~~<sup>25</sup> comprising  
nucleotide 208 to 1641 of SEQ. ID. NO. 1 or its complementary  
strand, wherein T can also be U.

<sup>29</sup>  
~~27~~. (New) The nucleic acid of claim ~~23~~<sup>25</sup> comprising  
nucleotide 214 to 1641 of SEQ. ID. NO. 1 or its complementary  
strand, wherein T can also be U.

---